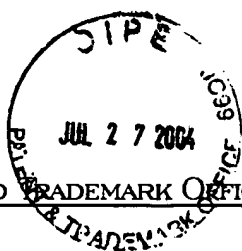




UNITED STATES PATENT AND TRADEMARK OFFICE


 UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/811,808	03/30/2004	Seung Wan Chae	2336-257

 22429
 LOWE HAUPTMAN GILMAN AND BERNER, LLP
 1700 DIAGONAL ROAD
 SUITE 300 /310
 ALEXANDRIA, VA 22314

CONFIRMATION NO. 2845

FORMALITIES LETTER



OC000000012901807

Date Mailed: 06/08/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.


SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

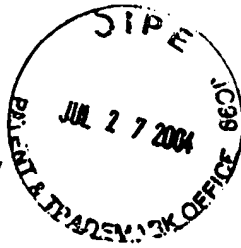
Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Docket No.: 2336-257



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Seung Wan CHAE : Confirmation No. 2845
U.S. Patent Application No. 10/811,808 : Group Art Unit: 2811
Filed: March 30, 2004 : Examiner:
For: GALLIUM NITRIDE (GaN)-BASED SEMICONDUCTOR LIGHT EMITTING DIODE
AND METHOD FOR MANUFACTURING THE SAME

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed June 8, 2004, submitted herewith is a copy of the **executed** Declaration and Power of Attorney which was previously submitted to the U.S. Patent and Trademark Office on *March 30, 2004*. Attached hereto is a copy of the original date-stamped postcard providing evidence that the complete specification, including the Declaration and Power of Attorney were submitted to the Patent Office at the time of filing.

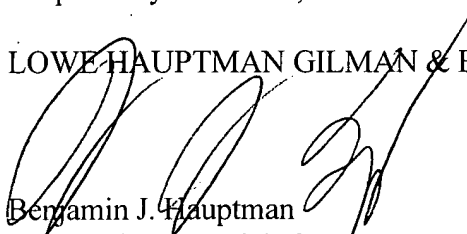
It is the practice of this firm that the filing fee is not paid when filing a new application unless the **executed** Declaration is also being submitted. In addition, the Declaration was prepared by the Assignee's Korean attorneys and the executed Declaration was then sent to the undersigned for filing concurrently with the application.

It is respectfully requested that the U.S. Patent Office withdraw the Notice to File Missing Parts and accept the Declaration as filed.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account and please credit any excess fees to such deposit account.

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP



Benjamin J. Hauptman
Registration No. 29,310

1700 Diagonal Road, Suite 310
Alexandria, Virginia 22314
Telephone: (703) 684-1111
Facsimile: (703) 518-5499
Date: July 27, 2004

OWE HAUPTMAN GILMAN & BEKNER LLP

1700 Diagonal Road, Suite 300, Alexandria, VA 22314

Early-Serial-Number-Requested

NEW PATENT APPLICATION

Docket No.: 2336-257

Enclosed for filing herewith is a

☒ Utility Application ☐ Design Application ☐ Provisional Application
☐ National Stage Processing of Int'l Application No. _____ Filed: _____

22857 U.S. PTO
10/811808

Of (INV.): Jeung Wan CHAE et al.

For (Title): Gallium Nitride (GaN)-Based Semiconductor



The PTO stamp hereon acknowledge receipt of:

- ☒ Specification, Claims & Abstract (pages 21) (No. Claims 14) ☒ Drawings (sheets 5) ☒ Formal
☐ PCT National Stage Transmittal Letter (PTO Form 1390), with: ☐ International Publication No.
☐ Translation ☐ Amendment (Article 19) ☐ Translation ☐ Amendment (Article 34) ☐ Translation
☐ Request for filing ☐ Continuation ☐ Divisional (37 CFR 1.53b)
☐ Copy of Prior Application & Declaration SN: _____ Filed: _____
☒ Declaration/Power of Atty. ☒ Claim to Priority
☒ Assignment with recordation form cover sheet ☒ Certified Copy of Priority Document (1)
☒ Info. Disclosure Statement, PTO 1449 _____ ☐ Preliminary Amendment
☐ Statement Regarding Sequence Listing under 37 C.F.R. § 1.821
☐ Check No. _____ ☒ Credit Card Payment Form No. 8251 Amount: \$ 810.-
☐ Others: _____

Filed By/For: BH/CP Date: 3-30-04